

BIBLIOGRAPHY

BIBLIOGRAPHY

- Aggarwal, J.C.(1992).*Educational Policy in India 1992 Retrospect and prospect*. New Delhi: Shipra Publication.
- Bhaskar, A. (2003).Environmental Education in India: A Perspective, *New frontiers in Education*, Volume Education, Vol. XXXIII (3), p. 201-20
- Rubin, E., Bar, V., Cohen, A. (2003). The images of Scientists and Science among Hebrew- and Arabic-speaking pre-service teachers in Israel. *International Journal of Science Education*, 25, 821-846
- Beard, C, and Rhodes, T. (2002.) Experiential Learning: Using Comic Strips as Reflective Tools in Adult Learning. *Australian Journal of Outdoor Education*, 6(2), 58-65.
- Best, J. W. and Kahn, J. V. (1995). *Research in Education*. New Delhi: Prentice Hall of India Pvt. Ltd.
- Bean, Shannon and Kristen (1999). Engaged through ICT using the multi literacy approach, *Dissertation Abstract International* 68 (11).
- Barasara, A.M. (2000). A Study of Drop-out Children of Class-I of Primary Schools of Gandhinagar 1998-99. In *Research Abstract Series* Vol.2, Gandhinagar: G.C.E.R.T.
- Biswal, A. and Das, J. (2001). Cartoons and Comics: A Potential Medium to Facilitate Instructional at Elementary Level. In *Challenges in School Education in 2000+* Baroda: C.A.S.E.
- Biswas (2005). *A study on Educational Television (ETV) programmes (Tarang) at Primary School Level*. CIET, NCERT, New Delhi.
- Colin R., (1984). *A Study of Primary Education: A Source Book Volume-1.*, The Falmer Press, London.
- Chaudhari, B.P. (2000). A Study of Effect of Joyful Learning on Attendance of Class-I Students. In *Research Abstract Series* Vol.2, Gandhinagar: G.C.E.R.T.
- Cheesman, K. (2006). Using Comics in the Science Classroom. A Pedagogical Tool. *Journal of College Science Teaching*, 35(4), 48-51.
- Das. R.C. (1974). Impact of school conditions on primary education SIE, Assam: In M.B.Much (ed.), *Fourth Survey of Research in Education*, New Delhi, NCERT.
- NCERT (1975). *The Curriculum for the Ten-year School – A Framework*, New Delhi, NCERT.

- Das A. (1998). *Exploring effectiveness of computer assisted learning material on rhymes in different modes*, an unpublished Ph.D. thesis, CASE, The M.S.U. of Baroda, Vadodara.
- De, A.K. (2004). *Environmental Education New Age* International Limited Publishers, New Delhi
- Dalacosta at al (2008). Multimedia application with animated cartoons for teaching science in elementary, *Computers & Education*, 52(4), 741-748. Retrieved October 25, 2009, from <http://www.directscience.com>
- Fisch, S. M., Yotive, W., Brown, S. K. M., Garner, M. S., & Chen, L. (1997). Science on Saturday Morning: Children's Perceptions of Science in Educational and Non-educational Cartoons. *Journal of Educational Media*, 23(2-3), 157-167
- Govt. of India (2013). *The Indian Constitution*, New Delhi. Retrieved form <http://india.gov.in/my-government/constitution-india>
- Govt. of India (1968). *National Policy on Education –1968*, Ministry Education, New Delhi. Retrieved form <http://india.gov.in/national-policy-education-1968-0>
- Govt. of India. (1971). *Education and National Development: Report of the Education Commission 1964-66*, New Delhi: NCERT. Retrieved form http://www.teindia.nic.in/Files/Reports/CCR/KC/KC_V1.pdf
- Govt. of India. (1992). *National Policy on Education-1986 (As modified in 1992)*, Ministry of Human Resource Development, New Delhi. Retrieved form <http://mhrd.gov.in/documents/term/136>
- Govt. of India. (1993). *Learning without Burden: Report of the National Advisory Committee*, Ministry of Human Resource Development, New Delhi. Retrieved From:http://www.teindia.nic.in/Files/Reports/CCR/Yash%20Pal_committe_report_lwb.pdf
- Govt. of India, (2001). *Sarva shiksha Abhiyan. Report on National Conference*, New Delhi, MHRD.
- Govt. of India.(2009) *Right to Education: Indian Constitution*, New Delhi. Retrieved from <http://mhrd.gov.in/rte>
- Govt. of Gujarat. (1994). *State Programme of Action for the Child in Gujarat*, Gandhinagar: Govt. of Gujarat. Retrieved from http://www.unicef.org/specialsession/how_country/edr_india_en.PDF
- Gopalakrishnan, S. (1992). Impact of Environmental Education on the primary school children, an unpublished Ph.D thesis, Avinashilingam, Institute for Home Science and Higher Education for women, in M.B. Buch *Fifth Survey of Research in Education*, New Delhi, NCERT.

- GCERT. (1998-99). *A research project entitled 'Profiles of Academic Achievement of Primary Schoolchildren of Gujarat'*, Gandhinagar, Gujarat: GCERT. Retrieved from http://www.unicef.org/sitan/files/SitAn_India_May_2011.pdf
- GCERT. (1998-99). *Educational Statistics, Directorate of Primary Education*, Gandhinagar, Gujarat: GCERT. Retrieved from <http://gcert.gujarat.gov.in/gcert/download/Educational%20statistics%.pdf>
- Gonzalez and Palacios. (2006). A Focus on Animation. Investigating: *Australian Primary & Junior Science Journal*, 15(4), 41. Indian Journal of Environmental Education: org/journal/v1-sep2000/01.html
- Jones (2004). *Cartoon and Comics: Reading Literature, English Journal*, New York: McGraw, Hill Book Company.
- Jee, Benjamin D., Anggoro, Florencia K. (2012). Comic Cognition: Exploring the Potential Cognitive Impacts of Science Comics *Journal of Cognitive Education and Psychology* Volume 11, Number 2, 2012, pp. 196-208(13)
- Keogh, B. e Naylor, S. (1999). Concept cartoons, teaching and learning in science: an evaluation. *International Journal of Science Education*, 21 (4), 431- 446.
- Kharadi. (2000). In *Research Abstract Series Vol.2*, Gandhinagar: G.C.E.R.T.
- Kaptan, S. (2001). *Effectiveness of Cartoon and Comic Based Learning Materials on 2nd standard students in the subject of Environment*, Unpublished M.Ed. Thesis, M.S. University of Baroda, Vadodara.
- Kidwai , K., Munyofu, M., Swain W. J., Ausman, B. D., Lin, H., & Dwyer, F. (2004). *Effect of Visual Scaffolding and Animation on Students' Performance on Measures of Higher Order Learning*. Association for Educational Communications and Technology, Chicago , IL October 19-23, 2004.
- Kabapınar, F. (2005). Effectiveness of teaching via concept cartoons from the point of view of constructivist approach. *Educational Sciences: Theory and Practice*, 5(1), 135-146.
- Liu.(2004). *International Journal on New Trends in Education and Their Implications*
- Mains. E.E. (1945). *The Cartoon and the Teaching of Grammar, English Journal*, New York: McGraw Hill Book Company.
- Mckown, H.C. and Roberts, A.B. (1949). *Audio Visual Aids to Instruction*. New York: McGraw Hill Book Company.
- Max D. (1964). *Modern Art Education in the Primary School*. Macmillan and co., Ltd., Australia.
- MHRD (1998). *"Education for all- The Indian Scene"*, Department of Education, MHRD, New Delhi: MHRD.

- MHRD (2000). *Annual Report*, Government of India, New Delhi:MHRD.
- Mehrotra, S. et al. (2005). *Universalizing Elementary Education in India Uncaging the 'Tiger' Economy*, Oxford University Press, New Delhi.
- Muniran, F., & Yusof, R. (2008). *Using Comics and Graphic Novels in Schools and Libraries to Promote Literacies*. Paper presented at ICOLIS 2008, Kuala Lumpur, Malaysia.
- MHRD (2009-10). *Annual Report*, Government of India, New Delhi: MHRD.
- Micheal M. van Wyk (2011). "*The Use of Cartoons as a Teaching Tool to Enhance Student Learning in Economics Education*" Department of Curriculum Studies, Faculty of Education, University of the Free State,Bloemfontein, South Africa.
- Mohammad Santally (2011). *Virtual Centre for Innovative Learning Technologies, University of Mauritius*. <http://vcilt.blogspot.in/>
- MHRD (2013). *Twelfth Planning Commission of India*, New Delhi:MHRD.
- NCERT (1965). *The Report of all India Educational Survey*, Government of India, New Delhi:NCERT.
- NUEPA (1988). *Development of Education 1986-88: National Report of India*, New Delhi:NUEPA.
- NCERT (1989). *Fifth All India Education Survey*, New Delhi: NCERT.
- NCERT (2000). *National Curriculum Framework for School Education*, New Delhi.
- NCERT: *National Curriculum Framework 2005-* [http://www.ncert.nic.in/site map.htm](http://www.ncert.nic.in/site_map.htm)
- NCERT (2008-09). *Seventh All India School Education Report*, New Delhi: NCERT.
- NCERT (2012-2017). *Planning Commission, Twelfth Five Year Plan, Volume-III.*, New Delhi: NCERT.
- NUEPA (2012-2013). *Planning Commission, Twelfth Five Year Plan, Volume-II.*, New Delhi:NCERT.
- NUPA (2013-14). *Elementary Education in India Progress towards UEE (A Flash Statistic)*, New Delhi:NUPA.
- Olson, J.C. (2008). *The comic strip as a medium for promoting science literacy*, Retrieved 15, December 2009, from: <http://www.csun.edu/~jco69120/coursework/697/projects/OlsonActionResearchFinal.pdf>.

- Parsons, J., & Smith, K. (1993). *Using Comic Books to Teach*. (ERIC 88Document No. ED 363892)
- Poohkay, B., & Szabo, M. (1995). *Effects of Animation and Visuals on Learning High School Mathematics*. Anaheim, CA: Annual Meeting of the Association for Educational Communications and Technology. (ERIC Document No. ED 380122)
- Patel, S. (1998). *Impact of Tarang Ulhasmai Abhyas Programme in Rural Area of Baroda Block From 1995-97*. Un Published M.Ed Dissertation, C.A.S.E. Vadodara.
- Pandey, S. (2000). Status of Environmental Education, *University News*, 38(39)
- Patel, A.V. (2000). Usefulness of Balmitra Varga to Teachers of Class-I in Classroom Teaching (Lunawads Taluka). In *Research Abstract Series Vol.3*, Gandhinagar: G.C.E.R.T.
- Pandya (2002). Effectiveness of Programmes Learning Method as compared to traditional method. In *Research Abstract Series Vol.II*, Gandhinagar: GCERT.
- Patel (2004), a study on the role of Balmitravarga in learning and achievement of children. In *Research Abstract Series Vol.IV*, Gandhinagar: GCERT.
- Pandey, V.C. (2005). *Environmental Education*, Isha books, New Delhi
- Patel.(2009). *Developed and implemented the CAI to teach English Grammar for VIII standard students in different modes*, an unpublished Ph.D.thesis, CASE, The M.S.U. of Baroda, Vadodara.
- Pearce (1999). Animation in Education: Survery, *Internal Journal of Science Education*.USA.
- Perales-Palacios, F.J. & Vilchez-Gonzalez, J.M. (2005). Teaching physics by means of cartoons: a qualitative study in secondary education. *Physics Education*, 37(5), 400-406.
- Rollnick, M., Basil, J.,Perold, H., & Bahr, M. A. (1997). Puppets and comics in primary science: the development and evaluation of a pilot multimedia package. *International Journal of Science Education*, 20(5), 533-550.
- Rota, G., & Izquierdo, J. (2003). "Comics" as a tool for teaching biotechnology in primary schools. *Issues in Biotechnology Teaching*, 6(2), 85-89.
- Rao, V.K., Reddy, R.S. (2003). *Environmental Education*, Commonwealth Publishers, New Delhi.
- Rajput, S. (2004). *Environmental study, Encyclopedia of Indian Education, Volume I*,p.659-663, Publication Department by Secretary, NCERT, Shri Aurobindo Marg, New Delhi.

- Solanki. (1999). A Study of Effect of Joyful Learning on Attendance of Class-I Students. In *Research Abstract Series Vol.2*, Gandhinagar: G.C.E.R.T.
- Singh, Y.K. (2005). *Teaching of Environmental Science*. A.P.H. Publishing Corporation, New Delhi.
- Silverstein and Tamir (1993). *Animation in Biology Teaching: Story animation and documentary animation*, New York: McGraw Hill Book Company.
- Sharma, S. (2005). *Effectiveness of an instructional package in environmental studies among the students of standard VII*, an unpublished M.Ed dissertation, CASE, The M.S.U. of Baroda, Vadodara
- Song, Y., Heo, M., Krumenaker, L., & Tippins, D. (2008). Cartoons – An Alternative Learning Assessment. *Science Scope*, (32)1, 16-21.
- Tharian, A. (1996). *Development of a multimedia package for environmental awareness among standard VII students*, an unpublished M.Ed dissertation, CASE, The M.S.U. of Baroda, Vadodara.
- The World Bank (1997). *The World Bank Development Report*, New Delhi.
- Tomar, A. (1999). *An intervention to improve the quality of instruction in environmental science for primary level school children*, an unpublished Ph.D.thesis, CASE, The M.S.U. of Baroda, Vadodara.
- The World Bank (2000-2001). *The World Bank Development Report*, New Delhi
- The Indian Constitution (2002). *The Eighty Six Amendment Act*, New Delhi.
- Vyas, (2000). *University Journal*, University Press, The M.S.U. of Baroda, Vadodara.
- Vilchez-Gonzalez and Palacios J.M. (2006). Analyzed the image of science presented in cartoon animations and compared it with the image presented in the comics: a qualitative study in secondary education. *Science Education*, 30(3), 300-403.
- Wolschke-Bulmahn & Groning, G. (1994). Children's Comics: An Opportunity for Education to Know and to Care for Nature? *Children's Environments*, 11(3).
- Witkowski, J. A. (1997). Deconstructing the Flowing Line: Cartoons in Biochemistry. *TiBS*, 22(1), 142-146.
- Wollever, J.D. (1958). *Using Cartoons in the Classroom, School Science and Mathematics*, New York: McGraw Hill Book Company.
- Zyoud, M. M. (1999). *Development of Computer assisted English Language for VIII standard students.*, Ph.D. Thesis, Baroda : CASE. M.S. University.

Websites Referred:

Environmental Wisdom in Ancient India:

www.ecomall.com/greenshopping/eastgreen.htm

Environmental Science: [http://en.wikipedia.org/wiki/Environmental science](http://en.wikipedia.org/wiki/Environmental_science).

<http://www.ijonte.org>

<http://www.theanimationschooldirectory.com>

<http://www.google.com>

[http://www.ncert.nic.in/site map.htm](http://www.ncert.nic.in/site_map.htm)

<http://www.springerpub.com>

<http://www.nuepa.org>

<http://gcert.gujarat.gov.in/gcert>

<http://mhrd.gov.in>

<http://www.bangkokpost.net/education/site2004/cvjn0104.htm>

<http://www.csun.edu/~jco69120/>

<http://www.toonpool.com>

<http://webneel.com>

<http://www.latestsms.com>, <http://www.allposter.com>,

<http://www.funnyvooz.com>, www.manjul.com,

<http://www.justkiddingcartoon.com>, <http://www.vanguardngr.com>

<http://comics-bamulahija.blogspot.in>, <http://larryferlazzo.edublogs.org>

<http://filipspagnoli.wordpress.com>, <http://www.dailykos.com>

<http://motivationalcartoons.wordpress.com>, <http://www.sprattiart.com>,

<http://thinkprogress.org>, <http://webneel.com>,

<http://stmattsp.sact.edu>, <http://www.crystalgraphics.com>,

<http://esleld.blogspot.in>

<http://www.shutterstock.com> , <http://webtaj.com> , www.toolpool.com

<http://www.cartoonmovement.com>, <http://www.scienceprogress.org>

<http://www.indiatimes.com>, <http://www.markewbie.hubapge.com>